

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/75929

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - G06F 17/20 (2008.01)

USPC - 704/1

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

USPC: 704/1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
USPC: 704/1,9; 707/1,3 (view text search terms below)

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

pubWEST(PGPB,USPT,EPAB,JPAB; P,UR=YES); DialogPRO(Engineering); Google Scholar; Text search terms:  
search engine linguistic analysis, identity queries natural language formations, common intent categories queries similar information,  
Intent responses associated intent categories, intent management tool

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2006/0136403 A1 (KOO) 22 June 2006 (22.06.2006) entire document, especially Abstract,	1, 8, 10-12, 16
Y	FIGS. 4-6 and 8 and para [0006], [0021]-[0023], [0025]-[0027], [0034], [0063], [0070], [0074], [0076]-[0077] and [0079]	2-7, 9, 13-15, 17-24
Y	US 2005/0267871 A1 (MARCHISIO, et al) 01 December 2005 (01.12.2005) entire document, especially Abstract, FIGS. 5, 6A-6G, 16, 19 and 29-30 and para [0011]-[0012], [0021], [0069], [0076], [0080], [0090], [0144], [0147], [0153], [0167]-[0168], [0172], [0184], [0186], [0212] and [0215]	2-7, 9, 13-15, 17-24
Y	US 2005/0080775 A1 (COLLEDGE, et al) 14 April 2005 (14.04.2005) entire document, especially Abstract and para [0095]	23
A	CHIEN, Steve, et al. 'Semantic similarity between search engine queries using temporal correlation'. In Proceedings of the 14th international conference on World Wide Web, Chiba, Japan. Session: Usage analysis, p. 2-11. Published May 10-14, 2005. (retrieved 2008-01-21). Retrieved from the Internet: <URL: <a href="http://www.rs.ethz.ch/CDstore/www2005/docs/p2.pdf">http://www.rs.ethz.ch/CDstore/www2005/docs/p2.pdf</a> >	1-24

☐ Further documents are listed in the continuation of Box C.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"Z" document member of the same patent family

Date of the actual completion of the international search

21 January 2008 (21.01.2008)

Date of mailing of the international search report

12 MAR 2008

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